## ASCLD/LAB-International

## STATEMENT OF QUALIFICATIONS

Name	Charles Fo	oster			Date	Ma	rch 6, 2014	
T 1 4	Control Contro							
Laboratory         State of Alaska Scientific Crime Detection Laboratory								
Job Title Forensic Scientist III								
	TOTOLISIC DOLCHUST III							
Indicate all disciplines in which you do casework:								
Drug Chemistry				$\underline{A}$	Toxicology			
	Toolmarks		_		Biology			
Trace Evi				_	Questioned D	ocumen	ts	
Latent Pr			L		Crime Scene			
Digital &	Multimedia E	vidence						
List all category	(ies) of testing	in which you do casework:						
Controlled Su	bstances An	alysis, Breath, Blood, ar	nd Bev	erag	ge Alcohol A	nalysis		
Breath Alcohol	Calibration Ca	ategories						
<b>☐</b> Toxicolo	gy - Breath Alc	cohol Measuring Instruments	(The wo	ork of	f the laboratory	MUST i	nclude calibration certificates	
do not ch	eck the box if v	work is limited to breath/alco	hol testir					
Toxicolo	gy - Breath Ald	cohol Calibration Reference N	/Iaterial					
Education: List	all higher acad	lemic institutions attended (lie	st high scl	hool o	only if no college	degree ha	as been attained)	
Institution	1	Dates Attended		ajor			Degree Completed	
University of Alaska 1996-2000 Chemistry B.S.								
I Michigan State I	Iniversity	2000-2002	Fo	ronci				
		2000-2002 2005-2008				nistry		
Michigan State University of Flo		2000-2002 2005-2008			c Science/Chen c Toxicology	nistry	M.S.	
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	National Patent Analytical Systems, Inc.
2010	Breath Test Supervisor School, Alaska Scientific Crime Detection Laboratory
2008	Climate and Air Quality: Applications for Air Quality Professionals, EPA Office of Air Quality
	Planning and Standards
2007	ASCLD/LAB International Preparation Course
2006	Techniques of Ion Trap GC/MS, Varian, Inc.
2006	Toxi-Lab® Training by Varian, Inc
2005	Practical Chromatography Techniques Applied to Solid Phase Extraction, Varian, Inc.
	Presented by Jerry P. Roach
2005	Analysis of Samples from Clandestine Methamphetamine Laboratories at AAFS Annual Meeting
2005	Practical Chromatographic Mechanisms Applied to Solid Phase Extraction at AAFS Annual
	Meeting
2004	Basic Fire Debris Analysis School
2003	DEA Forensic Chemists Seminar
2002	Fall meeting of the Southern Association of Forensic Scientists: Forensic Expert Witness
	Training in a Daubert Environment Workshop
2002	Narcotic Identification Class presented by ODV, Inc.

Courtroom Experience: List the discipline/category(ies) of testing in which you have qualified to testify as an expert witness and indicate over what period of time and approximately how many times you have testified in each.

Controlled Substances (State of Florida)- 27 times

DUI Toxicology (Ethanol and/or controlled substances, blood and/or urine) (State of Florida) - 17 times

Blood Alcohol (State of Alaska) - 8 times

Beverage Alcohol (State of Alaska) - 3 times

Breath Alcohol (State of Alaska) - 15 times

Blood & Breath Alcohol (State of Alaska) - 6 times

Professional Affiliations: List any professional organizations of which you are or have been a member. Indicate any offices or other positions held and the date(s) of these activities.

Permit to Conduct Blood Alcohol Analysis, Florida Department of Law Enforcement 2006 - 2008

Fellow of the American Board of Criminalistics (Drug Chemistry) 2006 - 2008

Certificate in Forensic Toxicology, University of Florida 2006

Associate Member of the American Academy of Forensic Sciences 2004 - 2008

Employment History: List all scientific or technical positions held, particularly those related to forensic science. List current position first. Be sure to indicate employer and give a brief summary of principal duties and tenure in each position.

Job Title	Forensic Scientist III	Tenure	09/2010 - Present		
Employer	Employer State of Alaska Scientific Crime Detection Laboratory				
Provide a	Provide a brief description of principal duties:				
Perform q	Perform quantitative analyses on blood and beverage samples for ethanol. Certify, calibrate, and perform other maintenance				
activites on evidentiary breath alcohol instruments. Instruct law enforcement personnel breath alcohol certification courses.					
_					

Perform qualitative analyses on suspected controlled substances. Testify in court as an expert witness on laboratory results, policies, and procedures.

Job Title	Air Quality Technician	Tenure	09/2008 - 09/2010
Employer	Fairbanks North Star Borough		
Provide a br	ief description of principal duties:		
Installation	and retrieval of PM2.5 field samples. Da	ta retrieval, quality control ch	necks, and periodic maintenance of air quality
instrumentat	tion. Field installation of newly acquired	air quality instrumentation.	Reviewed EPA quality control documentation
to ensure lab	poratory compliance.		

Job Title	Forensic Toxicologist I & II	Tenure	10/2005 - 07/2008	

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**Employer** Pinellas County Forensic Laboratory

Provide a brief description of principal duties:

Performed qualitative and quantitative analyses on post mortem and human performance biological samples. Testified in court as an expert witness on laboratory results, policies, and procedures. Oversaw toxicology case analyses and routed/ordered tests as needed. Served as Instrument Coordinator. Assisted in the evaluation and validation of new procedures for possible implementation. Assisted in training and acted as mentor for new and current employees and interns.

Job Title	Forensic Chemist I & II	Tenure	05/2002 - 07/2008		
Employer	Pinellas County Forensic Laboratory				
Provide a br	Provide a brief description of principal duties:				

Performed routine and complex analysis on suspected controlled substances. Testified in court as an expert witness on laboratory results, policies, and procedures. Conducted peer review of casework. Provided forensic science presentations to the general public. Provided technical training and assistance to local law enforcement personnel. Served as Drug Standard Coordinator.

Job Title	Teaching Assistant	Tenure	01/2000 - 12/2001	
Employer	University of Alaska and Michigan State University			
Provide a brief description of principal duties:				
Supervised undergraduate laboratory courses in Honors General Chemistry, General Chemistry, Basic Inorganic Chemistry, and				
Quantitative Analysis. Prepared instruments and reagents for laboratory exercises. Graded work performed by students.				

**Other Qualifications:** List below any scientific publication and/or presentation you have authored or co-authored, research in which you are or have been involved, academic or other teaching positions you have held, and any other information which you consider relevant to your qualification as a forensic scientist.

(Use additional sheets if necessary.)

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